



hp durable image gloss

premium
printing
material

hp designjet
5000 & cp
series printers

HP Durable Image Gloss is a durable photobase that creates brilliant, photo-quality images that are smear- and moisture-resistant with superior indoor and outdoor fade resistance.

target customer	application	user needs
professional PSPs and high-end retail customers	<ul style="list-style-type: none">indoor signage, banners, and danglersindoor postersoutdoor signage with laminationwindow signage and danglersdigital photographyfine artsmovie postersdecor and other applications requiring fade-resistance	<ul style="list-style-type: none">create brilliant, fade-resistant photo indoor or outdoor signage, fast and affordablycreate fade-resistant, moisture-resistant digital photos, posterscreate production environment in which faster dry time and easy lamination are enhanced
features	benefits	
photo quality output	<ul style="list-style-type: none">no need to accept less than photographic image quality when a durable solution is required200 years of indoor fade-resistance according to Wilhelm testing standards; 2+ years outdoors, when laminatedhigh image qualitysystem designed to ensure highest image qualitysmear and fade-resistant without laminationmoisture resistant without laminationsuperior dry timeprint modes specially designed to ensure optimal productivity without compromising image qualityhigh speed printing on hp designjet 5000/5000ps series printersmoisture- and smear-resistanteasy to laminateinexpensive to laminate	
fade-resistant		
photo-quality		
durability		
productivity		
meets post-processing requirements		
product specifications		
weight	200 g/m ²	
thickness/calliper	7.9 mil	
smoothness	10 (per TAPPI T-538 test method)	
whiteness	94 (per CIE Ganz 82 test method)	
brightness	94 (per TAPPI T-452 test method)	
opacity	94 (per TAPPI T-425 test method)	
gloss level	45% (at 75°)	
country of origin	Japan	
environmental specifications (based on hp no. 83 ink supplies)		
operating temperature	15° - 30°C	
operating humidity	20 - 70% RH	
lightfastness	hp durable image gloss is at 200 years of indoor fade-resistance according to Wilhelm testing standards; 2+ years outdoors, when laminated	
waterfastness	Delta OD < 1.0	
dry time	2 minutes	
shelf life	2 years	
mounting and finishing		
lamination	yes	
mounting	yes	
compatibility guide		
supported printers	supported ink system/cartridge	front panel media selection
hp designjet 5000/5000ps	hp no. 83 ink supplies	Durable Imaging Gloss UV
hp designjet 3800cp/3500cp/3000cp	hp designjet cp ink system	UV Custom A
hp designjet 2800cp/2500cp/2000cp	hp designjet cp ink system	UV Custom A
ordering information		
product number	size	UPC code
hp c6794a	914 mm x 22 m	0 88698 52321 6
hp c6795a	1372 mm x 27 m	0 88698 52322 3
hp c6796a	1524 mm x 27 m	0 88698 52323 0